

X-PGYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTSTG
PCRTCMTT-Z;
X-PGYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGML-Z;
X-GYRWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLP-Z
X-YRWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPV-Z;
X-RWMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVC-Z;
X-WMCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCP-Z;
X-MCLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPI-Z;
X-CLRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLI-Z;
X-LRRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIP-Z;
X-RRFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIPG-Z;
X-RFIIFLFILLLCLIFLLVLLDYQGMLPVCPLIPGS-Z;
X-FIIFLFILLLCLIFLLVLLDYQGMLPVCPLIGGSS-Z;
X-IIFLFILLI.CLIFLLVLLDYQGMLPVCPLIPGSST-Z;
X-IFLFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTS-Z;
X-FLFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTST-Z;
X-LFILLLCLIFLLVLLDYQGMLPVCPLIPGSSTSTG-Z;
X-FILLLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGP-Z;
X-ILLCLIFI.LVLLDYQGMLPVCPLIPGSSTSTGPC-Z;
X-LLLCLIFLI.VLLDYQGMLPVCPLIPGSSTSTGPCR-Z;
X-LLCLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRT-Z;
X-LCLIFLLVI.LDYQGMLPVCPLIPGSSTSTGPCRTC-Z;
X-CLIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCM-Z;
X-LIFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCM-Z; or
X-IFLLVLLDYQGMLPVCPLIPGSSTSTGPCRTCM-Z;

(SEQ ID NOS: 239-273, respectively) --.

Please delete pages 405 through 515 of the Sequence
Listing and insert pages 405 through 548 of the substitute
Sequence Listing submitted herewith.

IN THE CLAIMS:

In Claim 17, line 41, after "...MTT-Z", please insert the
phrase --(SEQ ID NOS: 239-273, respectively)--.

In Claim 19, line 32, after "...MTT-Z", please insert the
phrase --(SEQ ID NOS: 239-273, respectively)--.

Please renumber pages 515 through 516 as pages 549-550.

REMARKS

The specification has been amended 1) to incorporate the
sequence identifiers pursuant to 37 C.F.R. §1.821(d) and the
Sequence Listing pursuant to §1.821(c), 2) to renumber the

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